Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Physical Science Review Sheet for Chapter 4 test

Know the following vocabulary:

1. physical property
2. chemical property
3. angstrom
4. nanometer
5. diffusion
6. Brownian movement
7. phases
8. crystalline solid
9. amorphous solid
10. viscosity
11. gas pressure
12. melting
13. condensation
14. freezing
15. evaporation
16. sublimation
17. absolute zero

Be able to recognize or give examples of:

* + physical changes
  + chemical changes
  + types of physical properties
  + melting
  + freezing
  + evaporation
  + condensation
  + boiling
  + sublimation

Know:

* 4 parts of particle theory
* Characteristics of
  + Solids
  + Liquids
  + gases
* How to change Celsius temps to kelvins
* How and why altitude affects the cooking of macaroni